



Bureau of Air Quality
State Operating Permit and Conditional Major Operating Permit
Renewal Request Form

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BUREAU OF AIR QUALITY

Pursuant to South Carolina Regulation 61-62.1, Section II(H) – Operating Permit Renewal Requests, any source that wishes to have its operating permit renewed must submit a written request to the Department no later than 90 days prior to the operating permit expiration date.

The proper completion of this form and attachment of the additional information as indicated in Section II shall address the operating permit renewal request requirements of South Carolina Regulation 61-62.1, Section II(H)(a) through (j). This form is not for facilities that have a Title V Operating Permit, who must comply with SC Regulation 61-62.70.

Per SC Regulation 61-30 - Environmental Protection Fees, no permitting action, including renewal, will be issued if the facility is in default of fees.

SECTION I – FACILITY INFORMATION

Complete Section I by providing the following information. This information is required pursuant to SC Regulation 61-62.1, Section II(H)(a) through (c). "Not Changed" or "Unchanged" are not acceptable answers.

Facility Information

Facility Name: <i>COLPROVIA ASPHALTS</i>	Existing Air Permit Number: <i>CM-9900-0025</i>		
Physical Address: <i>1119 AIRPORT BLVD</i>	Federal Identification No.:		
City: <i>COLUMBIA S.C.</i>	County: <i>RICHLAND</i>	Zip Code: <i>29250</i>	
Mailing Address (if different): <i>P.O. BOX 5227</i>			
City: <i>COLUMBIA</i>	State: <i>S.C.</i>	Zip Code: <i>29250</i>	
Facility/Operator Contact: <i>GENE R. ELDERS SR</i>			
Mailing Address (if different): <i>SAME</i>			
City:	State:	Zip Code:	
Phone No. <i>(803) 799 5335</i>	Fax No. <i>(803) 256 8111</i>	E-mail Address:	

Company Information

Company Name: <i>COLPROVIA ASPHALTS, D.V. OF SEACO INC</i>			
Mailing Address (if different): <i>SAME</i>			
City:	State:	Zip Code:	
Owner/Agent Contact: <i>DuBoise Tuller</i>			
Mailing Address (if different):			
City:	State:	Zip Code:	
Phone No. <i>(803) 799 5335</i>	Fax No. <i>(803) 256 8111</i>	E-mail Address:	

SECTION II - CHANGES

Complete Section II by answering the questions below regarding your facility. Pursuant to SC Regulation 61-62.1, Section II(H)(d) through (j) any changes to the following information have to be addressed. If your answer to the question is "No," then follow the instructions in the "NO" column. If your answer to the question is "Yes," then follow the instructions in the "YES" column. When asked to provide information, submit the requested information along with this form for renewal.

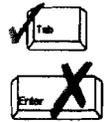
Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(d)	Has the U.S. Standard Industrial Classification (SIC) Code or North American Industry Classification System (NAICS) Codes of the product(s) or product line(s) changed from those listed in the permit?	Initial here that this has not changed: <i>NO</i>	Provide a list of the previous SIC/NAICS codes and the current codes.
(e)	Has any equipment been added that is not listed in the current operating permit? This is to include equipment added from a construction permit, either whole or in part, or exempt sources.	Initial here that this has not changed: <i>NO</i>	Provide a list of equipment that has been added, the date added, and equipment information.
	Has any equipment listed in the permit been altered, removed, or decommissioned? This includes exempt equipment.	Initial here that this has not changed: <i>NO</i>	Provide a list of removed or decommissioned equipment and/or a description of alterations.



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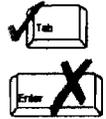
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 Use Tab Key to Access the Next Field in the Form



Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(f)	Has the facility's planned operating schedule changed?	Initial here that this has not changed: <i>NO</i>	Provide the previous schedule and the current schedule.
	Has the description of the facility's current and/or proposed processes changed? This includes the physical and chemical properties and feed rate of materials used and produced from which the facility determined actual and potential emissions.	Initial here that this has not changed: <i>NO</i>	Provide the previous description and the current and/or proposed descriptions.
(g)	Have there been any changes to the process flow diagram or production process layout?	Initial here that this has not changed: <i>NO</i>	Provide an updated process flow diagram or production process layout that: Identifies major equipment, machines, and process steps or product lines within the production process, all product streams, all exhaust streams (emission points) including fugitive within the production process, all waste streams, and all control devices including inherent process control devices used within the production process;
(h)	<p>Has any of the following changed?</p> <p>Mass emission data and emission calculations, including the potential uncontrolled and controlled mass emission rate of each criteria pollutant and other air contaminants such as volatile organic compounds (VOC), toxic air pollutants (TAP), and hazardous air pollutants (HAP), emitted from each source.</p> <p>Documentation that supports the basis of the emission rates such as stack test data, AP-42 emission factors, material balance, and/or engineering estimates.</p> <p>Assumptions used in the emission calculations.</p>	<p>Initial here that this has not changed:</p> <p>Reference the last up-to-date submittal:</p> <p><i>NO</i></p> <p><i>NO</i></p> <p><i>MAY 13, 2010</i></p> <p>Initial here that this has not changed:</p> <p><i>NO</i></p> <p>Reference the last up-to-date submittal:</p>	<p>Provide updated emission calculations and supporting information as indicated in the question.</p> <p>Provide updated emission calculations and supporting information as indicated in the question.</p> <p>Provide updated emission calculations and supporting information as indicated in the question.</p>



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Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(h)	Has any of the following changed?		
	Fugitive emissions (i.e. emissions from filling operations, pumps, valves, flanges, etc.) in the emission calculations.	Initial here that this has not changed: <i>NO</i> Reference the last up-to-date submittal:	Provide updated emission calculations and supporting information as indicated in the question.
	Summary of facility-wide potential uncontrolled and controlled emissions with a regulatory applicability determination.	Initial here that this has not changed: <i>NO</i> Reference the last up-to-date submittal:	Provide updated emission calculations and supporting information as indicated in the question.
(i)	Is the current air dispersion modeling analysis current and accurate or is there other information demonstrating that emissions from the facility will not interfere with the attainment or maintenance of any ambient air quality standard?	Initial here that this has not changed: <i>NO</i> Reference the last up-to-date submittal:	Provide a revised air dispersion modeling analysis or other information demonstrating that emissions from the facility will not interfere with the attainment or maintenance of any ambient air quality standard. As needed, include: Description of each stack or vent related to the proposed and/or existing source(s), minimum anticipated height(s) above ground, maximum anticipated internal dimensions, discharge orientation(s), exhaust volume flow rate(s), exhaust gas temperature(s), and rain protection devices, if any.
	The facility should also be aware of the following requirement based on AIR Quality Modeling Guidelines, paragraph 1.2: The Bureau allows criteria pollutant increases of less than a cumulative one pound per hour for each Standard No. 2 pollutant to be deferred from modeling at the time of the permit application. A demonstration showing compliance for these increases will be required at the time of permit renewal.		
(j)	Is there any other information that we need to know?	Be aware that the Bureau may request additional information if deemed necessary.	Provide a detailed explanation of the additional information.
	<i>NO</i>		

SIGNATURE

I certify, to the best of my knowledge and belief, that all emission units at this facility are in compliance with current applicable requirements, and that no applicable standards and/or regulations will be contravened or violated. I understand that all emission units at this facility must continue to comply with all current applicable requirements and must, on a timely basis, comply with the requirements of any new applicable standards and/or regulations that become effective during the permit term.

<i>Gene A. Elders Sr.</i> Responsible Official / Authorized Representative Signature	<i>OFFICE MGR</i> Title/Position	<i>1-10-12</i> Date
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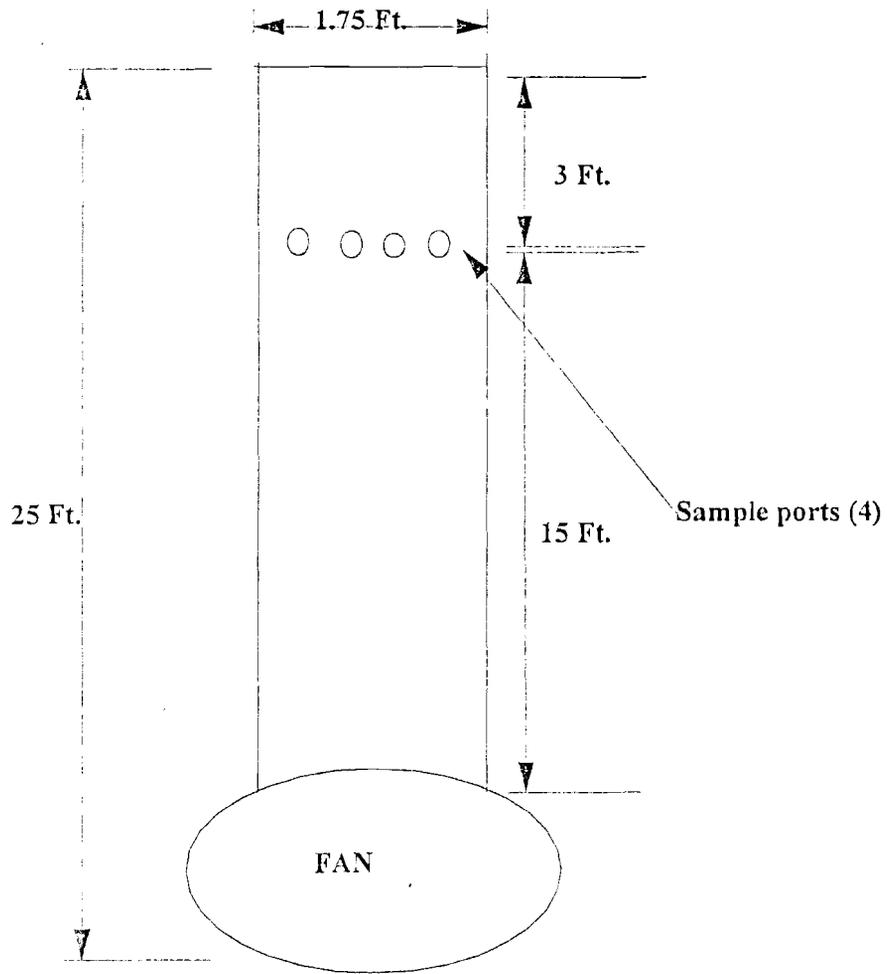
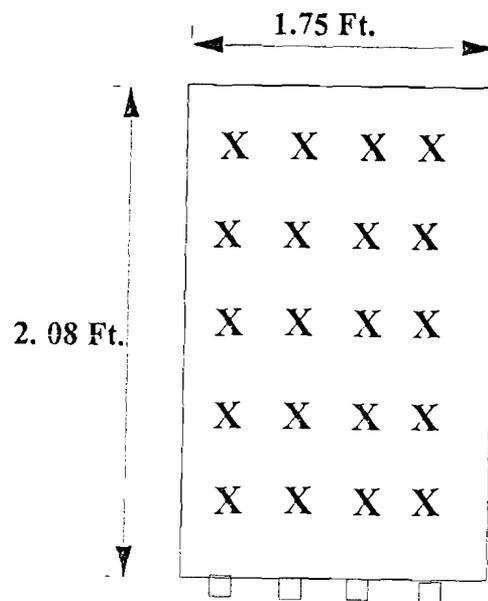


FIGURE 1

**Source Sampling Port
locations
Asphalt Plant Stack
Colprovia Asphalt Company
(Division Of Seaco, Inc.)
Columbia, SC.**



Sampling Point	Distance Inches
1	2.5
2	7.5
3	12.5
4	17.5
5	22.5

FIGURE 2
Asphalt Plant Stack
Sample Point Locations
Colprovia Asphalt Company
(Division of Seaco, Inc.)
Columbia, SC.

*Enclosed is the information
you requested*

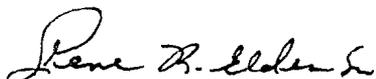
1 Colprovia Asphalt Inc
1119 Airport Blvd
Cloumbia S C 29205
Gene R Elders Sr
P O Box 5227
Cola S C 29250
803 799 5335
8 03 256 4856

Planned operational schedule will be no more than five [5] days per week

- 2 All potential emission calcatations (uncontrolled & controlled) is listed in permit on file with D H E C
- 3 On file with D H E C & copy enclosed
- 4 On File with D H E C from 5 / 6 / 1985
- 5 Also enclosed in permit dated 5 / 6 / 1985
- 6 Copys of all record keeping is on file at plant located at 1119 Airport Blvd { Owens Field }
Cola S C & copys mailed to D H E C on ninety day period.
- 7 Listed in permit on file with D H E C
- 8 Copy of permit enclosed

Colprovia, Asphalts Inc.

Div of Seaco


Gene R Elders Sr

3.0 DISCUSSION

3.1 Stack Configuration

The asphalt plant is equipped with a 2.08 by 1.75 foot rectangular stack approximately 24 feet high (see Figure 1). For this sampling, four 3-inch diameter sampling ports were located along the 1.75 foot side of the stack, at a point 15 feet downstream and 3 feet upstream from the nearest flow disturbances. Twenty equal areas were selected for sampling, five along each sampling traverse, (see Figure 2).

3.2 Sampling Results

Test Run	Particulate Emission Rate (lbs/hr)
1	6.8
2	6.3
Average	6.5

NOTE: Due to storage problems, the South Carolina Department of Health and Environmental Control granted permission to conduct two Method 5 tests on this source. Average production rate was 90 tons per hour. For additional production data, refer to Appendix 2.